



WORLD-CLASS
CHEMICALS

المكبرم لصناعة المواد العازلة ذ.م.م
Al Muqarram Insulation Material Industry L.L.C.

MATERIAL SAFETY DATA SHEET

DUCT TAPE

Revision Date: 9th March, 2021

Revision No. 02

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : DUCT TAPE

Company Details

Company Name : Al Muqarram Insulation Materials Industry L.L.C.
Address : Industrial Area # 15, Post Box No. 24756, Sharjah, United Arab Emirates
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2. COMPOSITION/INFORMATION ON INGREDIENT

Ingredient	CAS Number	% Weigh
Coloured LDPE Film	None	46.5 ~ 49.0
Cotton and Polyester Blend Cloth	None	7.0 ~ 15.0
Synthetic Rubber Resin Adhesive	Proprietary	38.5 ~ 44.0

3. IDENTIFICATION OF HAZARD

Emergency Overview

- Product will burn if ignited.
- May cause skin or eye irritation by mechanical abrasion or by sensitivity to hydrocarbon resins and polymers.

Note: If this product is subject to combustion, it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and smoke. Exposure may cause irritation of the eyes, skin, and respiratory tract. Symptoms such as coughing, tearing, and irritation should be regarded as potentially hazardous, and measures should be taken to avoid exposure.

4. FIRST-AID MEASURE

Eyes : If wearing contact lenses, remove. Hold eyelids apart and immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists

Skin : Wash with soap and water. Seek medical attention if irritation develops or persists.

Ingestion : Do not give anything by mouth to an unconscious person. Seek medical attention.

Inhalation : Not applicable

5. ACCIDENTAL RELEASE MEASURE

Not Applicable

6. FIRE FIGHTING MEASURES

Flash Point	: >400 (°F)
LEL	: Not Determined
Hazardous Products of Combustion	: May form hazardous substances from hydrocarbon resin decomposition
Fire and Explosion Hazards	: Combustible solid – will support combustion upon ignition.
Extinguishing Media	: Water Spray / CO ₂ / Dry Chemical
Fire Fighting Instruction	: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical
Auto Ignition Temp (°F)	: Not Determined
UEL	: Not Determined

7. HANDLING AND STORAGE

Handling	: Material will be tacky / sticky. Recommend the use of light weight cloth or leather gloves for actual handling of material.
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8. EXPOSURE CONTROL / PERSONAL PROTECTION

Eye protection	: Safety glasses with side-shields recommended
Skin Protection	: Normal lightweight work clothing will minimize skin contact
Respiratory Protections	: No adverse respiratory exposure anticipated under normal use
Engineering Controls	: No special engineering controls are required
Exposure Guidelines	: Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor	: No strong odor
Appearance	: Colored tacky plastic film
Boiling points	: NA
Vapor pressure	: NA
Specific gravity	: ~ 1
Solubility in other liquid	: NA

10. STABILITY AND REACTIVITY

Hazardous Polymerization	: Not anticipated under normal or recommended handling, use, or storage conditions.
Hazardous Decomposition	: None anticipated under normal or recommended handling, storage, and use conditions. If this product is subject to combustion, it will undergo hazardous decomposition that will yield the formation and release of hazardous substances including but not limited to carbon dioxide, carbon monoxide, polycyclic organic matter, and particulate matter. This is not the intended use for this product.
Chemical Stability	: Stable
Incompatibility	: Incompatible with strong acids and oxidizing agents.



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11. OVER EXPOSURE AND TOXICOLOGICAL INFORMATION

No data

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL CONSIDERATION

Waste Treatment Method : This material is considered to be non-hazardous under EPA’s RCRA regulations.

14. DOT INFORMATION – 49 CFR 172.101

The information contained in this MSDS is presented in good faith, based on information available and is subject to change without notice.

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